

Skills

Frontend Development



React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Sass, jQuery, Redux Toolkit, Material-UI, Ant Design, Responsive Design, Progressive Web Apps (PWA)

Backend Development



Node.js, Express.js, RESTful APIs, GraphQL, Web Sockets, Server-Side Rendering (SSR)

Database Technologies



MongoDB, PostgreSQL, SQL, NoSQL, Database Design

Tools & Platforms



Git, GitHub, GitLab, Webpack, Vite, VSCode, Postman, Jira, NPM, Yarn

Additional Technologies



Blockchain Development, Smart Contracts, IoT Integration, Data Visualization, Recharts, Chart.js, Socket.io

Education

Lovely Professional University

Computer Science and Engineering

August 2019 - May - 2023

Bachelor of Technology

Certifications

Object Oriented Programming using C++
summer internship

E-box

June 2021 - August 2022

Blockchain Developer Intern

Apptunix

February 2023 - July 2023

Extracurricular activities

Unit Lead - Srijan

National Service Scheme - Lovely Professional University

2021 -2023

3rd Place - Waste Management System Model

Science Fair Ludhiana - Government of Punjab

2018-2019

Summary

Results-driven Full Stack Developer with 2+ years of experience building scalable web applications, Progressive Web Apps (PWA), and enterprise-grade software solutions. Expert in React.js, Next.js, Node.js, and modern JavaScript frameworks with proven track record of improving application performance by 30% and reducing system downtime by 40%. Strong background in agile development and cross-functional team collaboration. Passionate about delivering innovative solutions that drive business growth and enhance user experience through clean, maintainable code and optimized architectures.

Experience

Tech Formation

April 2024-Current

Software developer

Ludhiana

<https://www.techformation.io/>

- Developed and deployed over 3 full-stack web applications using Node.js, React.js, Next.js, Express.js, MongoDB, Web Sockets, PHP, Laravel and Progressive Web Apps (PWA), resulting in a **30% increase** in application performance.
- Resolved more than **50 critical production issues** by identifying root causes and implementing timely fixes, leading to a **40% reduction in average system downtime**.
- Collaborated in **agile development environments**, utilizing Git, GitHub, and continuous integration tools to deliver high-quality code and meet fast-paced project timelines, ensuring project goals were consistently achieved.

Corazor

May 2025 - July 2025

Frontend Developer

Gurugram (Part-time / remote)

<https://www.corazor.com/>

- Spearheaded the development of a fully customizable e-commerce platform, featuring **Role-Based Access Control (RBAC)** to empower diverse users and **streamline client workflows by 40%**.
- Engineered a scalable, component-driven architecture with responsive design, enhancing cross-device performance and **improving mobile user experience by 35%**.
- Developed dynamic data visualization dashboards using custom components, delivering actionable insights and **increasing user engagement by 45%**.
- Applied deep expertise in state management, UI architecture, and performance optimization, utilizing React.js, Redux Toolkit, Material-UI, Ant Design, Recharts, JavaScript (ES6+), and SCSS to drive successful project outcomes.

Apptunix

February 2023 - February 2024

Blockchain Developer

Mohali

<https://www.apptunix.com/>

- Developed an **AI-powered digital assistant** that enhances user interactions, improving user engagement through intelligent automation and real-time responsiveness.
- Created an intuitive and secure digital platform for real estate transactions, reducing processing time by 20%, which significantly increased **transparency** and made transactions more **accessible for users**.
- Developed interactive, mobile-responsive applications with a strong focus on performance and scalability, utilizing **advanced debugging and analytical skills** to ensure that solutions are both **reliable and efficient**.